**Transformational Artwork: Coordinate Tracking**

**Dilate by a scale factor of 1.5…**

A’’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_ B’’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

C’’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_ D’’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

E’’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_ F’’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

G’’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_ H’’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

I’’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_ J’’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

Extras?

**Translate to 4th quadrant… RULE: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

A’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_ B’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

C’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_ D’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

E’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_ F’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

G’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_ H’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

I’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_ J’’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

Extras?

**Pre-image…**

A \_\_\_\_\_\_\_\_\_\_\_\_\_

B \_\_\_\_\_\_\_\_\_\_\_\_\_

C \_\_\_\_\_\_\_\_\_\_\_\_\_

D \_\_\_\_\_\_\_\_\_\_\_\_\_

E \_\_\_\_\_\_\_\_\_\_\_\_\_

F \_\_\_\_\_\_\_\_\_\_\_\_\_

G \_\_\_\_\_\_\_\_\_\_\_\_\_

H \_\_\_\_\_\_\_\_\_\_\_\_\_

I \_\_\_\_\_\_\_\_\_\_\_\_\_

J \_\_\_\_\_\_\_\_\_\_\_\_\_

Extras?

**Rotate 90 degrees counterclockwise…**

A’ \_\_\_\_\_\_\_\_\_\_\_\_\_

B’ \_\_\_\_\_\_\_\_\_\_\_\_\_

C’ \_\_\_\_\_\_\_\_\_\_\_\_\_

D’ \_\_\_\_\_\_\_\_\_\_\_\_\_

E’ \_\_\_\_\_\_\_\_\_\_\_\_\_

F’ \_\_\_\_\_\_\_\_\_\_\_\_\_

G’ \_\_\_\_\_\_\_\_\_\_\_\_\_

H’ \_\_\_\_\_\_\_\_\_\_\_\_\_

I’ \_\_\_\_\_\_\_\_\_\_\_\_\_

J’ \_\_\_\_\_\_\_\_\_\_\_\_\_

Extras?

**Reflect over x-axis…**

A’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

B’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

C’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

D’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

E’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

F’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

G’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

H’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

I’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

J’’ \_\_\_\_\_\_\_\_\_\_\_\_\_

Extras?